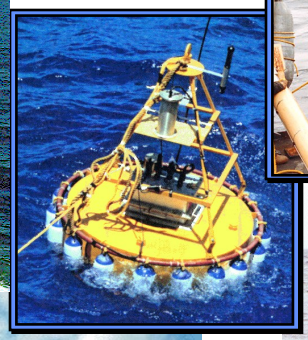
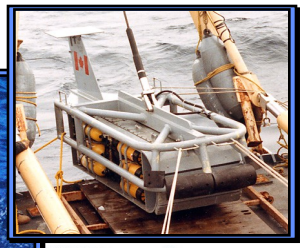
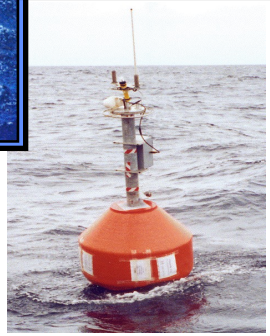
USW Data Integration Ocean Trial
MAR Group







Program Name: Multisensor, Multiplatform USW Data Integration Ocean Trial

Objective:

- Conduct sea data collection for national and collaborative data integration research
- Demonstrate T-CSEAL's (TTCP-Combat System Engineering & Analysis Laboratory) real time processing capability at sea

Payoff:

- A cost-effective means for data acquisition -- 2 work-years saved in planning, and $1.5M (US) saved in the trial and post data processing
- Supports timely and accurate tactical picture generation and maintenance

Participants:

- Canada's destroyer escort Nipigon and research ship Quest, and US's USS Augusta took part in the sea trial. Two T-CSEALs installed aboard the surface units
- Equipment: CA's moving coil projector; UK's drifting acoustic projector and experimental acoustic source

Future Activities: Explore opportunities for joint sea-trials with other panels

http://www.dtic.mil/

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